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(21) International Application Number: PCT/US99/14387 (22) International Filing Date: 24 June 1999 (24.06.99) (30) Priority Data: 60/090,473 24 June 1998 (24.06.98) US 09/189,543 10 November 1998 (10.11.98) US (71) Applicant: ILLUMINA, INC. [US/US]; Suite 200, 9390 Towne Centre Drive, San Diego, CA 92121 (US). (72) Inventors: CHEE, Mark, S.; 155 15th Street #24, Del Mar, CA 92014 (US). STUELPNAGEL, John, R.; 38 Briggs Avenue, Encinitas, CA 92024 (US). CZARNIK, Anthony, W.; 11017 Camino Abrojo, San Diego, CA 92127 (US). (74) Agents: BREZNER, David, J. et al.; Flehr Hobbach Test Albritton & Herbert LLP, Suite 3400, 4 Embarcadero Center, San Francisco, CA 94111-4187 (US).		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>Without international search report and to be republished upon receipt of that report.</i>
(54) Title: DECODING OF ARRAY SENSORS WITH MICROSPHERES (57) Abstract The invention relates to compositions and methods for decoding microsphere array sensors.		